


12-10-01

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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U S Patent and Trademark Office, U S DEPARTMENT OF COMMERCE

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control numberUTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No. 0960-021

First Inventor Basil et al.

Title Data Scrambling System for a ..

Express Mail Label No. EL801241027US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 30]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 5]
5. Oath or Declaration Unsigned [Total Pages 1]
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
- i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☒ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Check for \$430.00

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP)

of prior application No. 09/ 818, 378

Prior application information

Examiner Not Assigned

Group Art Unit 2661

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

(Insert Customer Number or Bar Code Label here)

or ☐ Correspondence address below

Name

26108

PATENT TRADEMARK OFFICE

Address

City

State

Zip Code

Country

Telephone

Fax

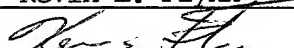
Name (Print/Type)

Kevin E. Flynn

Registration No. (Attorney/Agent)

37,325

Signature



Date

11/ 08/2001

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U S Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number	Not Assigned
Filing Date	Herewith
First Named Inventor	Basil et al.
Examiner Name	N/A
Group/Art Unit	N/A
Attorney Docket No.	0960-021

TOTAL AMOUNT OF PAYMENT (\$) 430.00

METHOD OF PAYMENT (check one)

☐

The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

Deposit
Account
Name

The Commissioner is authorized to:

- ☐ Charge fee(s) indicated below
☐ Credit any overpayments below
☐ Charge any additional fees(s) during the pendency of the application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Credit card ☐ Other ☐ None

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	370.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$) 370.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from Below	Fee Paid
22	2	9	18
4	1	42	42
Multiple Dependent			

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 60.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$) -0-

SUBMITTED BY

Name (Print/Type) Kevin E. Flynn

Registration No. (Attorney/Agent) 37,325

Complete (if applicable)

Telephone (919) 544 5444

Signature

Date November 8, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

12-10-01

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DANIELS & DANIELS, P.A.

November 8, 2001

11/08/01
685 U.S. PTO

JC927 U.S. PTO
10/010894
11/08/01

Assistant Commissioner for Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

RE: U.S. Patent Application for
DATA SCRAMBLING SYSTEM FOR A SHARED TRANSMISSION MEDIA
Based on U.S. Provisional Application Serial No. 60/246,684 filed November 8, 2000
Docket No. 0960-021

Dear Sir:

Enclosed herewith, please find the following documents:

1. Utility Patent Application Transmittal Sheet (PTO/SB/05) (1 page);
2. Fee Transmittal Sheet (1 page) in duplicate;
3. Check in the amount of \$430.00;
4. U.S. Application for DATA SCRAMBLING SYSTEM FOR A SHARED TRANSMISSION MEDIA based on U.S. Provisional Application Serial No. 60/246,684 filed November 8, 2000 (30 pages);
5. Five (5) sheets of drawings (Figures 1 - 5) for the above-referenced application;
6. Application Data Sheet (3 pages);
7. Unsigned Declaration (37 CFR 1.63) for Utility or Design Application using an Application Data Sheet (37 CFR 1.76) Form PTO/SB/01A) (1 page);
8. Facsimile copy of one executed Power of Attorney or Authorization of Agent (PTO/SB/81) (1 page);
9. Facsimile copy of two executed Statements under 37 CFR 3.73(b), Form PTO/SB/96 (3 pages);
11. Copy of recorded Assignments from priority application, U.S. Provisional Application Serial No. 60/246,684, which were recorded on March 26, 2001 at Reel 011652, Frames 0332, 0356, 0403 (22 pages);

Assistant Commissioner for Patents

November 8, 2001

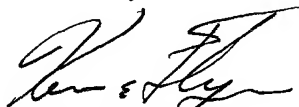
Page 2

12. Copy of recorded Assignment from priority application, U.S. Provisional Application Serial No. 60/246,684, which was recorded on March 28, 2001 at Reel 011652, Frame 0337 (8 pages);
13. Copy of recorded Assignment from related application, U.S. Provisional Application Serial No. 60/193,855, which was recorded on November 2, 2000 at Reel 011269, Frame 0548 (8 pages); and
14. Return Receipt Postcard.

Sent by Express Mail No. EL801241027US.

Please contact the undersigned should you have any questions.

Sincerely



Kevin E. Flynn
Reg. No. 37,325

Enclosures

F:\CL\0960-021\As Filed\Util App Fwd. PTO.doc